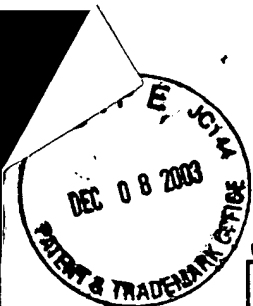


2171



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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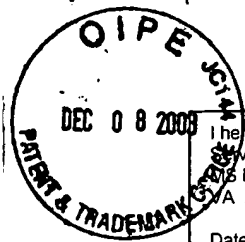
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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/032,319
		Filing Date	December 21, 2001
		First Named Inventor	Edward Y. CHANG
		Art Unit	2171
		Examiner Name	E. P. LeRoux
Total Number of Pages in This Submission	18	Attorney Docket Number	509952000100

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Supplemental Amendment (17 pgs.) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard <h2 style="text-align: center;">RECEIVED</h2> <p style="text-align: center;">DEC 10 2003</p> <p style="text-align: center;">Technology Center 2100</p>
<div style="border: 1px solid black; padding: 5px; width: 100px; float: left;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP (Customer No. 20872) Stephen C. Durant - 31,506
Signature	
Date	December 4, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
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*Loretta Garcia*  
(Loretta Garcia)

#15  
Docket No.: 509952000100  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Edward Y. CHANG, et al.

Application No.: 10/032,319

Art Unit: 2171

Filed: December 21, 2001

Examiner: E. P. LeRoux

For: MAXIMIZING EXPECTED  
GENERALIZATION FOR LEARNING  
COMPLEX QUERY CONCEPTS

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**SUPPLEMENTAL AMENDMENT**

Technology Center 2100

MS Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This Supplemental Amendment is made in response to the non-final Office Action dated May 23, 2003 (Paper No. 10) and Applicant's Amendment dated November 24, 2003.

Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 17 of this paper.